



## 2017 Spedding Postdoctoral Fellowship at Ames Laboratory

The Spedding Fellowship honors Frank Spedding, Ames Laboratory's first Director. The Spedding Fellowship provides an exceptional opportunity for recent Ph.D. recipients of outstanding talent and ability to pursue their own research directions in support of our scientific initiatives in a collaborative, multidisciplinary team environment. Current research topics that will be considered include: novel synthesis techniques for crystalline matter, quantum materials, and catalysis.

This Fellowship provides a continued path to excellence while developing new directions to Ames Laboratory and U.S. Department of Energy scientific missions. Fellows will work under the guidance and mentorship of a senior staff scientist. While not guaranteed, our intent is to select accomplished individuals who will qualify for permanent scientific staff positions at Ames Laboratory upon completion of the appointment.

**Key Selection Criteria:** Interview and selection will be based on alignment with our initiatives, statement of technical research objectives (2-page proposal), record of publications and presentations, letters of recommendation, and demonstrated excellence in communication.

### Required Qualifications:

- Ph.D. in a relevant field completed prior to start date
- Experience in one or more of the following areas: novel synthesis techniques for crystalline matter, quantum materials, and catalysis.

### Preferred Qualifications:

- Prior work experience in a research environment
- Awards and honors
- Record of publications and presentations
- Experience working with a collaborative, multidisciplinary team

For requirements and a more inclusive description, see

<http://www.iastatejobs.com/postings/23015>

Interested candidates should submit 1) a cover letter which outlines experience; 2) current C.V.; 3) statement of technical research objectives (2-page proposal); and 4) letters of recommendation (2) to: [Speddingpostdoc@ameslab.gov](mailto:Speddingpostdoc@ameslab.gov).

To guarantee consideration, applications must be submitted by January 20, 2017.



[Ames Laboratory](#) is a [U.S. Department of Energy Office of Science](#) national laboratory operated by Iowa State University. Ames Laboratory creates innovative materials, technologies and energy solutions. We use our expertise, unique capabilities and interdisciplinary collaborations to solve global problems.

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